



1645

Attorney Docket Number 2000.611 US PD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Joens, Lynn A.

Serial Number: 09/677,108

Group: 1645

Filed: September 29, 2000

Examiner: R. Zeman

For: IMPROVED VACCINES FOR PROLIFERATIVE ILEITIS AND METHODS OF
MAKING AND USING THE SAME

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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Assistant Commissioner of Patents
Washington, D.C. 20231

April 18, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. Copies of the cited references or their abstracts are enclosed. For those references for which only abstracts are provided, copies of the references will be submitted under separate cover as soon as they are received. The Examiner's attention is also directed to USSN 10/034,500 relating to Lawsonia vaccines.

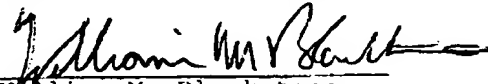
No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. It is respectfully requested that the

information be considered during the prosecution of this application and that the cited documents be listed on the front page of any patent issuing from this application.

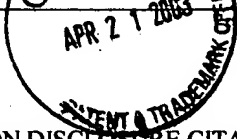
The Patent Office is authorized to charge our Deposit Account No. 02-2334 for any fee which it deems to be required to effect consideration of this statement.

Respectfully Submitted,



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 INFORMATION DISCLOSURE CITATION PTO-1449	Attorney Docket No.	Serial No.
	2000.611 US PD	09/677,108
	Applicant Joens, Lynn A	
	Filing Date	Group
	September 29, 2000	1645

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U.S. PATENT DOCUMENTS

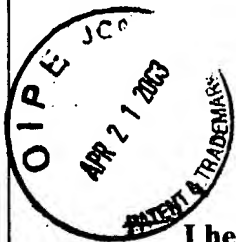
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
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	AU	LAWSON, G.H. ET AL: "Vet. Rec." vol. 107, (1980) no. 18, 424-425
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Examiner		Date Considered



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USSN 09/677,108
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